

TIME CRITICAL DIAGNOSIS SYSTEM FEBRUARY 2010 UPDATE

TRAUMA TASK FORCE FIELD TRIAGE PROTOCOL AND OTHER DEVELOPMENTS

After many discussions the Trauma Task Force has moved closer to finalizing the Field Triage Protocol. The next meeting, by webinar, will be held on March 18, 2010 from 1:30-4:30 PM. Other agenda items include the proposed regulations that add Level IV Trauma Centers, specialty triage and transport, helicopter utilization and the plans for the upcoming statewide EMS reassessment to be conducted by the National Highway Traffic and Safety Administration (NHTSA) in June 2010.

The Trauma Task Force will start meeting at a separate time from the State Advisory Committee for EMS (SAC-EMS) in order to provide sufficient time to review and discuss agenda items. Webinars will be scheduled with periodic face-to-face meetings.

STROKE AND STEMI REGULATIONS BEGIN ADMINISTRATIVE REVIEW PROCESS

Proposed regulations for stroke and STEMI centers are undergoing administrative and legal reviews. Webinars with the stroke and STEMI work groups are scheduled on March 17, 2010 to provide one more opportunity to discuss these final versions of the regulations. In addition to the standards and definition regulations that have been widely distributed, the following are also now available for review on the Department's website:

- Stroke and STEMI Center designation criteria and application form and instructions;
- Transport protocols for stroke and STEMI; and
- Instructions for submitting a community or regional plan.

PRIMARY STROKE CENTERS SHARE DETAILS ON THE JOINT COMMISSION'S CERTIFICATION PROCESS

Representatives from each of Missouri's 13 Primary Stroke Centers (PSCs) that are certified by The Joint Commission were invited to discuss options for state reviews of PSCs that may apply to become designated stroke centers. The discussion was very informative and there was clear intent on both sides to streamline the process where possible. The Department has also initiated discussion with representatives from the Joint Commission to explore options for coordination of reviews. At this time the designation criteria and application process allows stroke centers that are PSCs to request a review that is coordinated with the Joint Commission review. The Department is also proposing to put stroke centers on a four-year review cycle so it can better align with the PSC review cycle. The review procedures are still "a work in progress" and the Department welcomes further input on how to manage this process.

PCI DEFINITIONS HAMMERED OUT

Having broadly defined the differences between a primary and elective percutaneous coronary intervention (PCI), we moved on to considering the many variables that describe cath lab and provider practice. The Department involved data experts, program coordinators and interventional cardiologists to synthesize criteria for an accurate method of counting elective and primary PCIs. A meeting was held on January 15, 2010 in Jefferson City to review the national registries, purpose of those registries and draft definitions for elective and primary PCIs. This definition was subsequently reviewed on a conference call February 16, 2010 and consensus was reached on the definitions. This proposed definition can be found on the Department's website and comments are welcome.

PUBLIC EDUCATION KICKS OFF TCD WORK GROUPS

The public education work group reviewed data to identify who would benefit most from a targeted public education effort. Staff from the Centers for Disease Control and Prevention will present at the next webinar on March 10, 2010, from 3:30-5:00 pm. Department staff and work group leads, are finalizing the webinar schedule for this group.

The purposes for each of the work groups are being clearly defined and schedules will be available for the professional education work group by late March and for the quality assurance work group later this spring. All groups will meet using a webinar format and the progress will be posted on a periodic basis.

If you are interested in participating in one of the work groups and have not already signed up, please complete a sign-up sheet available on the Department's TCD website.

RESOURCES ALIGNING TO EXPAND THE TCD-MANAGEMENT INFORMATION SYSTEM

The TCD system currently consists of the trauma registry and ambulance reporting. As work has progressed to expand the TCD system to include stroke and STEMI along with trauma, it was clear that additional resources and planning will be critical to support the registry expansion. The management information system is envisioned as the foundation for continual evaluation and performance improvement and serves as a juggernaut for change within the system. Due to the multitude of challenges this expansion presents, the Department is enlisting the assistance of experts to help with this process.

Funding from the Missouri Foundation for Health is making it possible to establish a contract with the Department of Health Management and Informatics, School of Medicine, University of Missouri to conduct background research; assist with planning, development and evaluation; and conduct a survey of hospitals' current experiences and desires for the registry. In addition the Department is requesting assignment of a Centers for Disease Control and Prevention-

Dates for your calendar:

- ✓ **Public Education Work Group-Webinar**
March 10, 2010, 3:30 -5:00 PM
- ✓ **Trauma Task Force-Webinar**
http://stateofmo.na4.acrobat.com/tcd_trauma/
Conference call in number 866-903-1314
Pin number 20186253#
March 18, 2010, 1:30-4:30 PM
- ✓ **STEMI Work Group Webinar-**
http://stateofmo.na4.acrobat.com/tcd_stemi/
Conference call in number 866-903-1314
Pin number 20186253#
March 17, 2010, 9:00 AM-Noon
- ✓ **Stroke Work Group-Webinar-**
http://stateofmo.na4.acrobat.com/tcd_stroke/
Conference call in number 866-903-1314
Pin number 20186253#
March 17, 2010, 1:30-4:30 PM

Health Informatics Fellow to review existing Missouri data systems, their interoperability, and approaches we should consider to build a system that will support quality improvement functions, not only on an agency basis but also on a regional and statewide basis. The Department is also coordinating planning efforts with the epidemiology, health information and information technology state staff.

360/365 AND DEPARTMENT WEBSITES MERGE

The 360/365 website managed by The Vandiver Group (TVG) has merged with the Department's website. We continue to work on enhancing the Department's website and welcome your thoughts.

KUDOs TO TVG

Much recognition and media coverage was gained by the TCD System due in large part to the media and strategy savvy and efforts of The Vandiver Group (TVG). They have produced an excellent video explaining the 360°/365 and TCD concepts that will be incorporated into the professional and public education efforts. We recognize and appreciate TVG for all of their contributions and the Missouri Foundation for Health for their support of this contract that is ending.